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Datasheet for ABIN390396
anti-IL1RN antibody (AA 100-129)

4 Images

Overview

Quantity:	400 µL
Target:	IL1RN
Binding Specificity:	AA 100-129
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL1RN antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This IL1RN antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 100-129 amino acids from the Central region of human IL1RN.
Clone:	RB18901
Isotype:	Ig Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	IL1RN
Alternative Name:	IL1RN (IL1RN Products)

Target Details

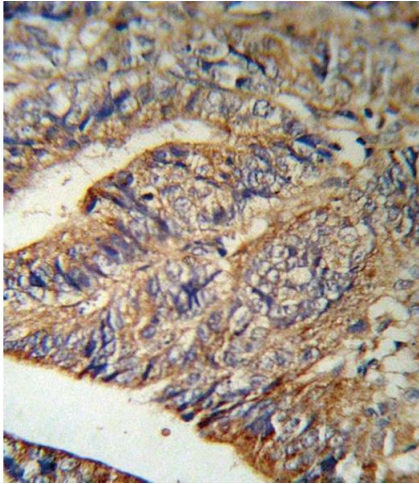
Background:	The protein is a member of the interleukin 1 cytokine family. This protein inhibits the activities of interleukin 1, alpha (IL1A) and interleukin 1, beta (IL1B), and modulates a variety of interleukin 1 related immune and inflammatory responses. A polymorphism of its gene is reported to be associated with increased risk of osteoporotic fractures and gastric cancer.
Molecular Weight:	20055
Gene ID:	3557
NCBI Accession:	NP_000568 , NP_776213 , NP_776214 , NP_776215
UniProt:	P18510
Pathways:	NF-kappaB Signaling , Hormone Transport , Cancer Immune Checkpoints

Application Details

Application Notes:	IF: 1:10~50. WB: 1:1000. IHC-P: 1:10~50. FC: 1:10~50
Restrictions:	For Research Use only

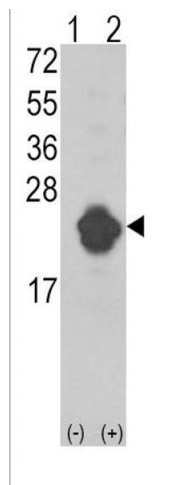
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



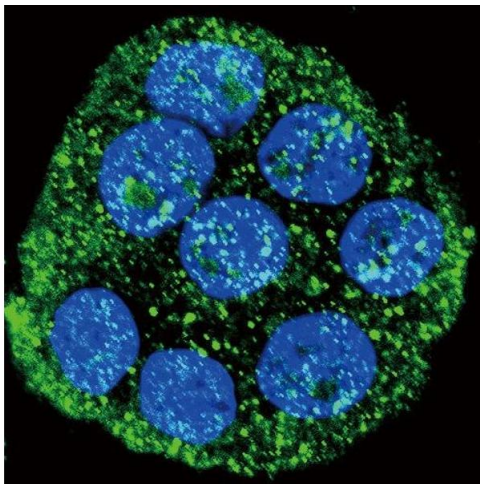
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. IL1RN Antibody (Center) (R) IHC analysis in formalin fixed and paraffin embedded human Colon carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the IL1RN Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. Western blot analysis of IL1RN (arrow) using rabbit polyclonal IL1RN Antibody (Center) (ABIN390396 and ABIN2840788). 293 cell lysates (2 µg/lane) either nontransfected (Lane 1) or transiently transfected with the IL1RN gene (Lane 2) (Origene Technologies).



Immunofluorescence

Image 3. Confocal immunofluorescent analysis of IL1RN Antibody (Center) (ABIN390396 and ABIN2840788) with WiDr cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN390396.